

METHOD FOR TREATING ISCHEMIC EVENTS  
AFFECTING THE CENTRAL NERVOUS SYSTEM

ABSTRACT

The present invention is directed methods for reducing or preventing ischemic  
5 damage in the central nervous system of a mammal. The methods comprise  
administering to the nasal cavity of the mammal a pharmaceutical composition  
comprising a therapeutically effective amount of IGF-I or biologically active variant  
thereof. The IGF-I or variant thereof is absorbed through the nasal cavity and transported  
into the central nervous system of the mammal in an amount effective to reduce or  
10 prevent ischemic damage associated with an ischemic event. The methods are useful in  
treating a mammal that has experienced an ischemic event or that is at risk of  
experiencing such an event.